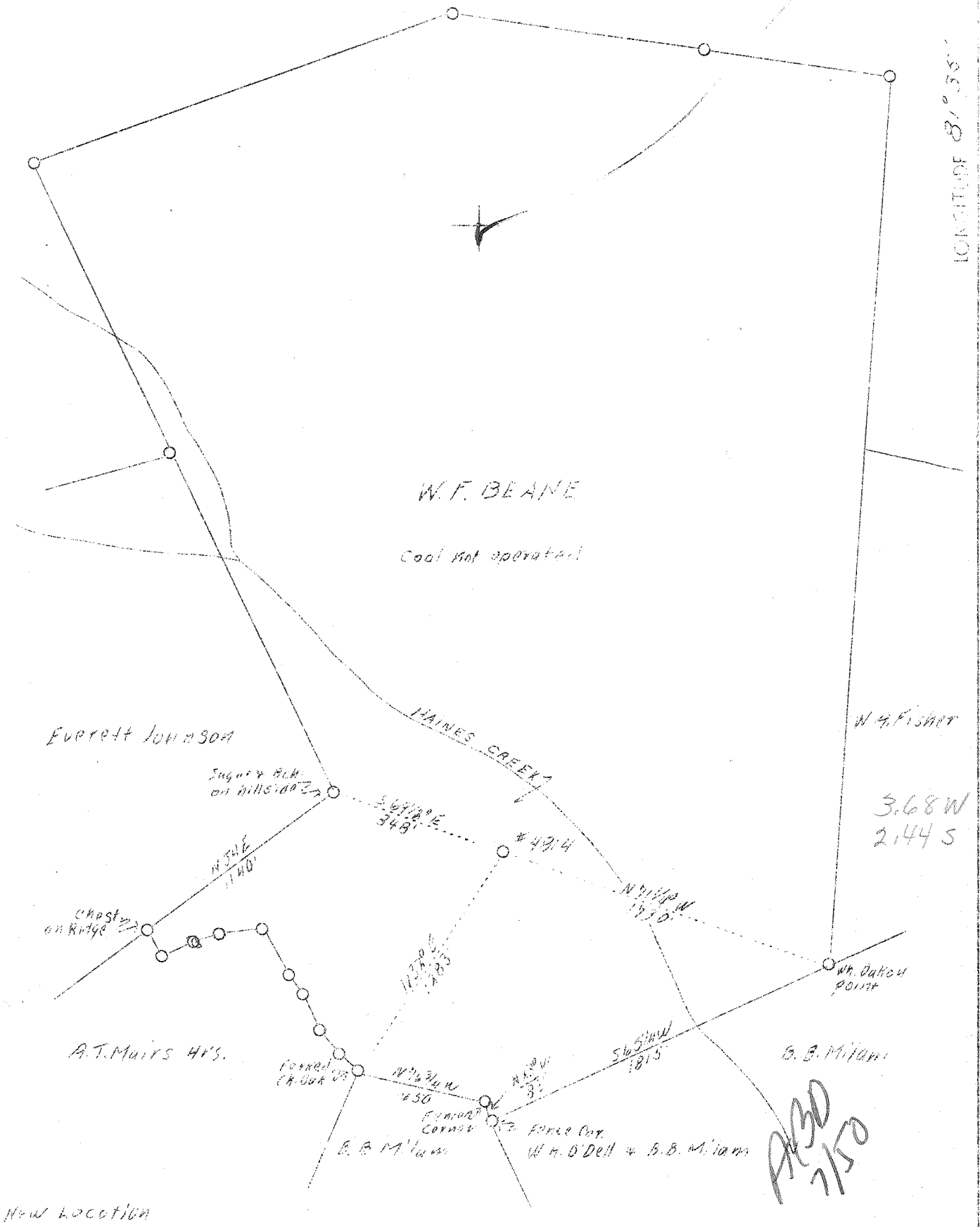


M

LATITUDE 38° 35'

LONGITUDE 81° 55'



Company United Fuel Gas Co.
 Address Charleston, W. Va.
 Farm W. F. Beane
 Acres 362
 Lease No. 40491
 Well (Farm) No. One
 Serial No. 4814
 Elevation (SP) -
 Quadrangle Kenna SC
 County Kanawha
 District Poça
 Engineer G. A. Cunningham
 Eng. Reg. No. 659
 File No. 60-73
 Date Nov. 17, 1938
 Scale 1" - 660'

STATE OF WEST VIRGINIA
 Department of Mines
 OIL & GAS DIVISION
 Charleston

WELL LOCATION MAP
 File No. Kan-598

x Denotes location of well on U. S. Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.

60-6-192

V

WEST VIRGINIA DEPARTMENT OF MINES
OIL & GAS DIVISION

W E L L R E C O R D

Permit No. Kan-598

Gas Well

Kenna Quad.

CASING & TUBING

Company	United Fuel Gas Company	16 Wood Cond.	16
Address	Charleston, W. Va.	13	140
Farm	W. F. Beane ACRES 362	10	598
Location	Haines Branch	8-5/8	1938
Well No.	4814 ELEV. 778.4	6-5/8 7"	4918
District	Poca - Kanawha County		
Surface & Mineral Address	W. F. Beane Sissonville, W. Va.		
Drilling commenced	Feb. 6, 1939		
Drilling completed	May 16, 1939		
Shot	Not shot		
Open Flow	32/10ths Merc. in 7 inch		
Volume	8,832 MCF		
Rock Pressure	1290 lbs. 48 hrs.		
Fresh Water	129 - 3 blrs. hr.		
Salt Water	1380 HF		

Formation Color ⁵/₅ *Top Base Result* *Formation Color* ⁵/₅ *Top Base Result*

Soil		0	16		Slate & Shells		2360	3570	
Slate		16	80		Brown Shale		3570	3700	
Red Rock		80	100		Slate & Shells		3700	3891	
Blue Lime		100	124	FW 120	Brown Shale		3891	3916	
Blue Slate		124	140		Slate & Shells		3916	4035	
Sand		140	170		Brown Shale		4035	4200	
Slate		170	178		White Slate		4200	4625	
Red Rock		178	183		Brown Shale		4625	4870	
Slate		183	215		Black Shale		4870	4905	
Red Rock		215	275		Corniferous Lime		4905	5012	G 5015
Slate		275	280		Criskany Sand		5012	5030	G 5015-
Red Rock		280	332						5023
Slate		332	370		Total Depth		5030		G 5029-
Red Rock		370	420						5030
Slate		420	460						
Lime		460	480						
Sand		480	490						
Red Rock		490	517						
Sand		517	545						
Red Rock		545	577						
Sand		577	613						
Slate		613	625						
Red Rock		625	640						
Sand		640	659						
White Slate		659	679						
Sand		679	714						
Slate & Shells		714	743						
Blue Lime		743	756						
White Slate		756	815						
Lime		815	825						
Sand		825	840						
Slate		840	900						
Sand		900	927						
White Lime		927	968						
Slate & Shells		968	1020						
Sand		1020	1055						
Black Slate		1055	1255						
Lime		1255	1270						
Salt Sand		1270	1685	HFV 1380					
Blue Slate		1685	1690						
Little Lime		1690	1723						
Pencil Cave		1723	1728						
Big Lime		1728	1888						
Injun Sand		1888	1928						
Slate & Shells		1928	2340						
Brown Shale		2340	2353	Show gas	2354				
Berea Sand		2353	2360						

4905 5012
778 778

4127 4234